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J1047 U.S. PTO

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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

APPLICANT(S): Andrea Califano,  
Gustavo A. Stolovitzky and  
Yuhai Tu

"Express Mail" Label No.: EL659922686US

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated below and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

ASSIGNEE NAME: International Business  
Machines  
Corporation

Date of Deposit: April 24, 2001

Signature: Hail Wang

ASSIGNEE RESIDENCE: Armonk, New York

TITLE: Characterization of Phenotypes by Gene  
Expression Patterns and Classification  
Of Samples Based Thereon

JC929 U.S. PTO  
09/841580  
04/24/01

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

This application claims the benefit of United States Provisional Application Number 60/237,590, filed October 3, 2000.

Enclosed are the following papers relating to the above-named application for patent:

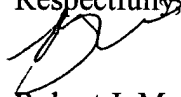
Application – 30 pages of Specification, 9 pages of Claims and 1 page of Abstract  
10 Sheets of formal drawing(s)  
Declaration  
Assignment with Recordation cover sheet  
Associate Power of Attorney

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	28 - 20 =	8	x \$18 =	\$ 144
Independent Claims	6 - 3 =	3	x \$80 =	\$ 240
Multiple Dependent Claim(s), if applicable			\$ 260 =	\$ 0
Basic Fee				\$ 710
			TOTAL FEE:	\$1,094

Please file the application and charge **IBM Corporation's Deposit Account No. 50-0510** the amount of **\$1,094** cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-0510** as required to correct the error. Duplicate copies of this letter are enclosed.

Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 1300 Post Road, Suite 205, Fairfield, CT 06430.** Telephone calls should be made to the under-signed attorney at (203) 255-6560.

Respectfully,



Robert J. Mauri  
Reg. No. 41,180  
Attorney for Applicant(s)

Date: April 24, 2001.  
Ryan, Mason & Lewis, LLP  
1300 Post Road, Suite 205  
Fairfield, CT 06430

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